

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L4    | 58   | ((send transmit) near3 first) SAME ((discard drop) NEAR (packet frame pdu udp cell datagram)))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/04/18 12:59 |
| L5    | 16   | ("6167051").URPN.  | USPAT   | OR               | ON      | 2007/04/18 12:54 |
| L9    | 13   | ((((send transmit) ADJ before) SAME receive) AND ((discard drop) NEAR (packet frame pdu udp cell datagram))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/04/18 13:06 |
| L11   | 105  | ((transmit send) SAME repeat\$3 SAME ((discard drop) NEAR (packet frame pdu udp cell datagram)))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/04/18 13:12 |
| L12   | 1599 | ((gateway firewall router switch) WITH ((discard drop) NEAR (packet frame pdu udp cell datagram)))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/04/18 13:13 |
| L13   | 100  | 12 and NAT   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/04/18 13:13 |
| S1    | 1    | 10/622579  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/04/16 08:42 |
| S2    | 732  | (370/236).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2007/04/16 08:44 |
| S3    | 5464 | (370/401).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2007/04/16 08:44 |
| S4    | 479  | (370/231).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2007/04/17 11:15 |
| S5    | 634  | (370/248).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2007/04/16 08:44 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S6  | 14744 | (p2p or (peer\$2to\$2peer) or (point\$2to\$2point)) SAME (protocol)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 08:48 |
| S7  | 54    | S6 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 08:50 |
| S8  | 787   | S6 and (NAT or (network ADJ address ADJ translation))                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 14:48 |
| S9  | 95    | S8 and ((drop or discard) ADJ (cell or frame or PDU or data\$1gram or packet))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 08:57 |
| S10 | 82237 | ((((transmission ADJ control ADJ protocol) NEAR (Internet ADJ protocol)) OR TCP) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 08:56 |
| S11 | 172   | S2 and S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 08:56 |
| S12 | 3214  | S10 and (NAT or (network ADJ address ADJ translation))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/17 12:45 |
| S13 | 355   | S12 and ((drop or discard) ADJ (cell or frame or PDU or data\$1gram or packet))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 08:57 |
| S14 | 53    | S13 and login  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 09:04 |
| S15 | 11    | ("6457061").URPN.  | USPAT   | OR | ON | 2007/04/16 08:59 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S16 | 30 | S14 AND ((DNS or location) with server)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 09:05 |
| S17 | 87 | ((multiple or plurality) SAME ((NAT or (network ADJ address ADJ translation)) NEAR router)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 15:00 |
| S18 | 4  | ((NAT or (network ADJ address ADJ translation)) NEAR router).ti.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 15:17 |
| S21 | 17 | ((multiple or plurality) NEAR2 router) SAME ((location or DNS) ADJ server))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 15:08 |
| S22 | 62 | ((location ADJ server) SAME router SAME internet)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 15:10 |
| S25 | 5  | ((NAT or (network ADJ address ADJ translation)) NEAR router) SAME registration)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 15:23 |
| S26 | 1  | "7072341"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 15:33 |
| S27 | 1  | "20020152325"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/16 15:33 |
| S28 | 3  | ("2002/0152325").URPN.  | USPAT   | OR | ON | 2007/04/16 15:34 |
| S29 | 4  | ("20020152325"   "20020154627"   "20030007486"   "20030095540").PN. OR ("6985479").URPN.    | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/04/16 15:36 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S30 | 2   | ("6,104,711" "6,282,574").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/17 11:15 |
| S31 | 194 | (proxy ADJ server) WITH (NAT or (network ADJ address ADJ transl\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/17 12:46 |
| S32 | 275 | (proxy ADJ server) SAME (NAT or (network ADJ address ADJ transl\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/17 12:46 |
| S33 | 76  | S32 and SIP  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/17 15:48 |
| S34 | 15  | ("5227778"   "5781550"   "5793763"   "6006272"   "6038233"   "6047325"   "6055236"   "6058431"   "6128298"   "6128664").PN. OR ("6661799").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/04/17 12:56 |
| S35 | 16  | 09/707708  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/04/17 12:56 |
| S36 | 1   | S33 and (drop ADJ (packet cell frame pdu datagram))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 07:49 |
| S37 | 418 | (source ADJ port) AND ((location proxy) ADJ server)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:35 |
| S38 | 155 | S37 and (NAT or (network ADJ address ADJ transl\$5))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:37 |
| S39 | 60  | S38 and peer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 07:54 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S40 | 31  | S38 and ((discard drop) NEAR (packet frame pdu udp cell datagram))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 08:01 |
| S41 | 13  | (NAT or (network ADJ address ADJ transl\$5)) and (collision SAME ((discard drop) NEAR (packet frame pdu udp cell datagram))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:19 |
| S42 | 291 | S37 and (firewall or NAT or (network ADJ address ADJ transl\$5))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:18 |
| S43 | 92  | S42 and peer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:18 |
| S44 | 14  | firewall and (collision SAME ((discard drop) NEAR (packet frame pdu udp cell datagram)))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 12:39 |
| S45 | 12  | (source ADJ port) AND (LDAP ADJ server)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:37 |
| S46 | 7   | (NAT or (network ADJ address ADJ transl\$5)) and (LDAP ADJ server) AND SIP   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:39 |
| S47 | 2   | fredrik near thernelius  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:52 |
| S48 | 277 | NAPT SAME port   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:52 |
| S49 | 96  | S48 and sip  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 10:56 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S50 | 1  | ("6993595").URPN.   | USPAT   | OR | ON | 2007/04/18 10:54 |
| S51 | 38 | (first same collision SAME<br>((discard drop) NEAR (packet<br>frame pdu udp cell datagram)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 12:42 |
| S52 | 31 | (backoff same collision SAME<br>((discard drop) NEAR (packet<br>frame pdu udp cell datagram)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/04/18 12:42 |
| S53 | 22 | ("5636216"   "5740171"  <br>"5793763"   "5940376"  <br>"6006272"   "6038233"  <br>"6055236"   "6058431"  <br>"6065064"   "6128664"  <br>"6154839").PN. OR ("6457061").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/04/18 12:44 |